

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996
From: List Admin/Owner BoatAnchor Mail List <listown@jackatak.theporch.com>
Subject: ADMINISTRIVIA: New addition to archive
Message-ID: <9603241013.aa01204@jackatak.theporch.com>

Gang-

Dave Thompson, K4JRB has sent me a file about his

1996 Amateur Radio Mail Order Catalog and Resource Directory

which includes address/phone numbers for hundreds of suppliers of
radio parts...

I sent the file to the email archives, where you that are interested
can retrieve and make your own decisions....

To get information on Dave's book, send email to:

listproc@theporch.com

(NOT to the list submission address!!!)

and, in the body, type

get boatanchors radio.resource.directory

and, if you want to see what else is in the archive, add a line:

index boatanchors

BTW, this is the way any commercial ventures should be handled... send
me a file describing your product, service, organization, and after I
get it in the email archive, either the sponsor or I posts a pointer
to the archive... keeps the commercial stuff to an absolutel minimum
on the list, and makes valuable information available to the list...
Everyone wins... ;^)

--

73

Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! ;^)

- - - BoatAnchor Mailing List Archiver/Owner - - -

listown@jackatak.theporch.com ---- firebot1@jackatak.theporch.com

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996
From: "D.D. Todd" <dube3@n-link.com>
Subject: BC-610 update

Message-ID: <199603242132.PAA09344@n-link.com>

First off, thanks to everyone who sent me information about the BC-610 and ART-13.

BC-610 has been moved to a location where I can get to it and work on it. (It will probably stay right there!) Removed several spots of black gunk that had spilled onto the top and hardened. Vacuumed dust, rat droppings, etc out. Checked continuity of tube heaters and filaments. All OK, but one 3B28 has an air leak. One handle that had been almost pulled off somewhere along the way has been removed and beaten back into shape so it stays in the slots, and re-installed. One top hold-down wing-screw replaced.

Needs lots more cleaning. Some rust here and there. Studying how to repaint and re-ink the lettering on the cabinet. Switch for plate voltage supply missing.

Next step: Fire up the filament/heater circuits.

73,

Dube Todd

A man with a gun can be disarmed; a man with an idea cannot.

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996
From: Cosmo224@aol.com
Subject: Best junque quote...
Message-ID: <960324170118_254788459@emout04.mail.aol.com>

Here is mine...

Heard from yl
"You are NOT putting that radio in MY house!"

Commonly heard from yl:
"Mike, how many radios do you have now? You dont listen to the ones you got..."

YL commenting to a friend giving me some stuff...
"Mike already has enough radios!"

And finally:
"Boy, you got a great deal!"

Figure those out...

73 de AA9IL
Mike Kana

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996
From: k1zat@dsport.com
Subject: Re: Best junque quote...
Message-ID: <Pine.SOL.3.91.960324182419.8405B-100000@puff>

Welll..

On Sun, 24 Mar 1996 Cosmo224@aol.com wrote:
> Here is mine...

My XYL said after so much stuff appeared "Cant lick
'em, might as well join 'em".

Went out to the Anchorage AK community college, joined the
ham radio class, and came home with an Extra class. Now,
14 years later, the basement is mine.

jd

From boatanchors@theporch.com Sun Mar 24 05:36:20 1996
From: Henry van Cleef <vancleef@bga.com>
Subject: Bitten by sick capacitors
Message-ID: <199603241109.FAA16292@zoom.bga.com>

Well, I've had an early HP200CD oscillator that I picked up last
summer. I tossed it on the bench a while back, found an electrolytic
that all the capacitance had leaked out of, and replaced it. The unit
calibrated fairly well, so I put it back in its case. Using it, I
found that after an hour or so, it would start jumping its output up
and down. Tonight, I decided to check it out and see what was the
story. I put some new tubes in it, and it seemed fine. So I used it
to do some work, then left it running on a scope. Sure enough, after
about 3 hours, the output started bouncing, on all frequency ranges.
Let it cool down, pulled it out of its case, and lit it off again.
Terrible distortion on the sine wave.

Some serious probing with scope and voltmeter showed that the output CF
grids, which should have -25 volts on them, had only about -3 volts. A
little poking around, and I decided to replace the two black "striped

chipmunk" caps. Sure enough, both were rather seive-like. Lots of work. HP just pasted those caps in the circuit, with a whole bunch of other stuff pasted to them, and clamped them in plastic clamps, which promptly fell apart. Some nice terminals strips, new mylar 47K pf's, and a little blue wire to add a finishing touch, and I was ready to go.

Guess what. No go. No music out of the thing at all. Checked voltages again and found a rock solid -45 volts where there should be -25 (I guess those striped chipmunks really were leaking badly), and the output CF cathodes were way minus, cutting the oscillator tubes completely off. Looked around and saw +130 volts on the positive side of the power supply where there should be around 190, and -175 where there should be about -135. This thing uses a back bias circuit to get negative voltage---a 10K wirewound in the B- return. Some further checking showed that on turn on---and if I pulled all the tubes out, I was getting 30 ma. and 300 volts on that 10K resistor, where there should be zero until the tubes warm up. Obviously something leaking like a seive between B+ and ground when voltage gets applied.

To find the problem, I had to disconnect the B+ piecemeal until I found the leakage. Obvious things like filter caps were OK (only one cap can cause this kind of leakage, as the others all run from B+ to B+, not to ground). The problem turned out to be (get this, mica fans) a Micamold 100 pf. 600 volt genuine bonafide mica cap. Man, is that sucker shorted. It reads 10K ohms, now that I have it out of the circuit. A close magnifying glass inspection shows no signs of physical damage.

Thinking back on it, I knew that B+ was low, and B- high, but figured that it was OK because the unit I have uses a 5Y3 rectifier, and the voltages are given for units using a 5AR4 or silly-cone diodes. The joker here is that the leaky striped chipmunk caps offset the leaky mica enough to let the unit appear to work properly.

At this point, I might as well recap the rest of the box. I think that the other 100 pf. mica is about the only one left.

--

Hank van Cleef vancleef@bga.com vancleef@tmn.com

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996
From: "Grant Youngman" <nq5t@gte.net>
Subject: Re: Bitten by sick capacitors
Message-ID: <199603241939.NAA13114@uro.theporch.com>

> summer. I tossed it on the bench a while back, found an electrolytic
> that all the capacitance had leaked out of, and replaced it.

Had that happen ... At least the leaking capacitance isn't very
messy. It seems to just evaporate quickly after it hits the air, and
doesn't leave any residue.

If you could buy capacitance in, say, quart jars, you could just plug
the leak and then fill'er back up. For really big jobs, capacitance
by the gallon might be more cost effective ;-) ;-)

Grant/NQ5T

Grant Youngman -- NQ5T
nq5t@gte.net

WANTED: Hammarlund SPC-10

From boatanchors@theporch.com Sun Mar 24 05:36:20 1996
From: don merz <71333.144@compuserve.com>
Subject: Books, etc FS
Message-ID: <960323221007_71333.144_DHB43-1@CompuServe.COM>

For Sale

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.
412-234-8819 (weekdays, EST or leave a message anytime).
71333.144@compuserve.com. Offers and Trades welcome.

Literature (PPD = Postage included in price)

A History Of Science and Engineering in The Bell System, The Early Years,
1875 - 1925. This is volume 1 of the 2-volume set. Over 1000 pages long,
it covers the evolution of the telephone, wiring and physical plant,
early transmitting tubes and transmitters, early military gear including
SCR-68, the introduction and development of "private line page printer"
service and its evolution into RTTY, plus much, much more. The book
itself is a remarkable achievement. The achievements the book covers
are woven into a sparkling history. Unbelievable--just browsing the
photographs takes hours. This hardback is in excellent condition with a
very good original dust jacket. \$59 PPD

Practical Analysis of UHF Transmission Lines, Resonant Sections, Resonant
Cavities and Wave Guides, J. R. Meagher, 1943, RCA. Obviously designed
to train military and civilian engineers on RADAR antenna systems. This

booklet does so without ever mentioning the term "RADAR." I guess that's wartime secrecy in action. Excellent. \$8 PPD

The Golden Treasury of Edison Blue Amberol Records, First Edition (year unknown), published by the Cylinder Phonograph Division of Thomas A. Edison, Inc. This catalog lists every Edison cylinder record by number and title, sorted alphabetically. Front pages contain nice line drawings of Edison Model 30, 50 and 75 players. Complete with original direct mail service order blank. 82 pages. Excellent condition. \$99 PPD

Tanks Are Mighty Fine Things, W.W. Stout, Chrysler Corp., 1946. Photographically details Chrysler's production of tanks during WWII. Many color drawings and detailed explanations cover lots of WWII armored vehicles, not just tanks. 140 pages. Excellent hardback with a separate introductory note by K.T. Keller, then President of Chrysler. Super! \$39 PPD

Mounted Combat In Vietnam, General Donn A. Starry, Department of the Army, 1978. How armoured vehicles were deployed and used in Vietnam. Lots of detail. Some photographs. 250 pages. Corner of cover torn off. \$18 PPD

Frequency Modulation Translator JFM-90, General Electric Service Notes, 42 - 50mc. With photo, diagram and parts list. Neat early FM service guide. 4 pages. \$5 PPD

Tony's Scrap Book, Tony Wons, 1936. Collection of poetry read on Tony Wons' syndicated radio show 1935-36. Nicely engraved hardback. \$7 PPD

Simpson 260 VOM original manuals. Like new. 7 to sell. \$4 each PPD.

ARRL Antenna Book, 8th ed., 1956. Very good. \$12 PPD

ARRL Weather Satillite Handbook, 1994. Excellent. \$9 PPD

High Fidelity Techniques by James Langham, Gernsback Library #42, 1950. Includes circuit designs like push-pull 6A5's and 5 parallel 2A3's. Very good. \$13 PPD

Gear

E.F. Johnson Viking 6-2 Meter Converter. Only two controls, RF Gain and 3-position switch marked "OFF," "6," and "2." Maroon paint matches early Johnson color. Some scratches on case but not too bad. Front panel is very good or better though one knob is apparently unoriginal. Untested. Very rare Johnson accessory. \$59

--

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996

From: arc5@ix.netcom.com (David Stinson)

Subject: COG Caps vs. Mica

Message-ID: <199603241443.GAA10323@dfw-ix2.ix.netcom.com>

Mark KN5S wrote:

>...my note on using C0G caps in oscillators....
>In my homebrew transceiver I've found that I get
>much better stability with C0G types than with micas..
Let me add my "amen" to this. In low-voltage circuits
like grids and cathodes, the monolithic ceramic caps
are far superior to anything else I've used. I like
mylars where you need some voltage.

73 DE Dave Stinson AB5S/7
arc5@ix.netcom.com

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996
From: n5off@w5ddl.aara.org
Subject: Collins PTO Boost
Message-ID: <330809@w5ddl.aara.org>

You can coax more output out of the PTO by removing one turn from
the adjusting coil that you have already hit the stop on.

This will reduce the adjustment range somewhat, but at this
point it is your best bet to pull the thing in. I have done this
on a 388 and it worked well.

73 de tom

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996
From: "D.D. Todd" <dube3@n-link.com>
Subject: Re: Contest: Best "Junk" Quote
Message-ID: <199603242105.PAA08551@n-link.com>

Here's my entry:

"Honey this ain't junk, this is inflation fighter stuff. I get it at 10
cents on the dollar and wait for inflation to make it worth a dollar."

73,
Dube Todd

A man with a gun can be disarmed; a man with an idea cannot.

From boatanchors@theporch.com Sun Mar 24 05:36:20 1996
From: arc5@ix.netcom.com (David Stinson)
Subject: Contest: Best "Junk" Quote.

Message-ID: <199603232226.0AA20904@ix9.ix.netcom.com>

Henry Engstrom and I were just discussing the lack of respect shown our dear ironclads amongst the unwashed masses of humanity. We've all had to suffer as our spouses or friends referred to our beloved treasures as (shudder)...."Junk!"
Well, we had a brainstorm.

I'm sponsoring a little contest. We're going to find the best, simple quote that answers these poor misguided wretches. Kind of like "Have a nice day" or "S**t Happens" or "Same Stuff, Different Day!" Hey, there could even be bumper sticker and hat sale rights for the winning quote. Might negotiate a movie deal....I mean, they payed lotsa bucks for Tammie Faye's story, right? This is at least as big.

Here are the first two entries to give you the idea:

"They're not Junk! They're historic relics!"
Dave Stinson AB5S 1996

Or this profound, minimalist gem from Henry Engstrom:

"Junk....is good"

Don't that set your BA-Bone to tinglin'?

So here are the rules:

1. One sentence with twelve words or less.
Less is better.
2. PLEASE Don't send your entries to the BA or Glowbugs lists! I will post them in groups as explained below.
3. Entries must be in by the end of April.
4. Enter as often as you like or as often as you dare.
5. Depending on how many people have the guts to enter, I will post quotes in groups on BA and GB and collect votes. Run-off of finalists at the end.

The winner and a runner-up will receive the best hat and tee-shirt that pocket-change can buy, emblazoned with their sage wisdom. If you have the brass to wear it at a hamfest, you'll be famous, by God! Might even get an hour on Geraldo or something.

So don't just sit there. Get those creative juices
flowing (a good scotch can help here)
and grab your fifteen minutes of fame!

Send your entries to:

72227.1640@compuserve.com

That's 72227.1640@compuserve.com

Makes a great Christmas gift! Visa and Master Card
accepted. Hurry! Not sold in stores!
Call....Now...

From boatanchors@theporch.com Sun Mar 24 05:36:20 1996
From: Terry Burge <terrybu@netman.ENS.TEK.COM>
Subject: Re: Contest: Best "Junk" Quote.
Message-ID: <9603232251.AA19326@netman.ENS.TEK.COM>

While it isn't specifically related to boatanchors I still like

'my wife said she would leave me if I didn't get off the radio...
over'

Terry
KI7M

From boatanchors@theporch.com Sun Mar 24 05:36:20 1996
From: rdkeys@csemail.cropsci.ncsu.edu
Subject: Re: Contest: Best "Junk" Quote.
Message-ID: <9603232324.AA107280@csemail.cropsci.ncsu.edu>

>
> Here are the first two entries to give you the idea:
>
> "They're not Junk! They're historic relics!"
> Dave Stinson AB5S 1996

I like it! 'always had a bent fer ARCHAEOLOGY!

> Or this profound, minimalist gem from Henry Engstrom:
>
> "Junk....is good"
>

> Don't that set your BA-Bone to tinglin'?

Yep..... Here's mine from personal experiences.....

Boatanchors
Hold Yer House Down
in a Tornado!

... at least the boatanchors were all that were in place after
the infamous Tornado of '88.....(:+}}..... the rest was blown away!
The place (all except the shack) looked like the debris field from the
Titanic..... oh, well..... so much for Boatanchor Bob.....

BV OM
DE NA4G
UP

From boatanchors@theporch.com Sun Mar 24 05:36:20 1996
From: paul Veltman <veltman@netcom.com>
Subject: Re: Contest: Best "Junk" Quote.
Message-ID: <Pine.3.89.9603231645.A5706-01000000@netcom7>

My favorite quote was from my wife when we were in Detroit and
going through the Henry Ford Museum there. We were about 2 aisles apart,
when I heard this:

"Hey Paul, this place looks like your hamshack!"

73

Paul WA6OKQ

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996
From: dlightfoot@prodigy.com (MR CHARLES L LIGHTFOOT)
Subject: DX-100 tube line-up
Message-ID: <097.04277605.XLKW26A@prodigy.com>

-- [From: Charles L Lightfoot * EMC.Ver #2.10P] --

Greetings BA's

An local here in town gave me the choice of picking up two DX-100's or

they were going too the dump. This little 7000 pop berg I live in has over 45 hams, and the town dump closes on March 31 after which we will be using a transfer station with metered garbage. For the obvious reasons, everyone is trying to clean out garages and basements making for some very interesting pickings at the dump! Needless to say Ive got them both, and have managed to get one going out of the two. Like usual, no schematic! I need to have the tube line up. The second speech amp is drawing lots of current (red), and there is a 12BY7 in that spot. I suspect a simple component failure in that circuit, but want to make sure Ive got the correct tube first. Its sort of tight with the shielding to get into the speech amp without really needing to go!

The second unit, which I brought up first also works on CW, but was heavily modified with the original cable harness hogged up and and holes drilled on the front panel and rear chassis for a SSB adapter. It also had the modulation transformer replaced with a 25 watt transformer which may or may not be any good. As soon as I get one working , I'll make the other one available for parts or whole.

If someone would mail me the tube line-up, plus any hints that I should be aware of I will surely be indebted.

Thanks and 73, Deke AA6DF dlightfoot@prodigy.com

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996
From: wb6zwc@ns.net
Subject: Re: DX-100 tube line-up
Message-ID: <2.2.16.19960324104312.33ef5da6@mail-1.ns.net>

At 09:40 AM 3/24/96 -0600, you wrote:

>-- [From: Charles L Lightfoot * EMC.Ver #2.10P] --

>

>Greetings BA's

>

>An local here in town gave me the choice of picking up two DX-100's or
>they were going too the dump. This little 7000 pop berg I live in has
>over 45 hams, and the town dump closes on March 31 after which we will
>be using a transfer station with metered garbage.

>

>Thanks and 73, Deke AA6DF dlightfoot@prodigy.com

>

>Looking for town that toleraters ham radio----what did you say the name of
your
town is ????

Richard wb6zwc@ns.net
Still looking for Bleeder
Resistors 7.5 K @ 160 Watts

& 575A's Hv rectifiers (toobs)

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996
From: Jim Dillon <beadgal@ptialaska.net>
Subject: DX-100 tube lineup/audio
Message-ID: <01BB1952.373A4940@juneau_123.dialups.ptialaska.net>

Hi Charles et al-

It is indeed a 12BY7 and the culprit is probably 510 mmf connected to
pin 2. It is usually increased as part of 'broadcast audio' mods for =
-100

as are the 12AX7 coupling (also 510-increase to .02 or so) and the 2mfd
cathode electrolytics which you definitely want to replace. These lurk =
under tha

little aluminum shield under the 12AX7 and 12BY7.

So with (2) .02 to .05 mfd @400 and (2)10mfd or more 50 volt =
electrolytic(use transistor stuff-it is tight under that shield) you =
will probably

fix the problem and will have done a 'level one' audio mod on the beast.

I can send you the whole assembly manual (about 68 p.) or just the
operation/trouble/scem (about 20 p.)

I need the big fine loading variable capacitor under the chassis and =
the

switch assembly in front of it including the special four terminal =
loading fixed

capacitor. In other words, everything attached to the course/fine =
loading

shaft assembly and the standoff for that funny four term cap. probably =
could

use shaft/coupler too. Glad to pay for these. Trying to undo a mod. Also
one of the little red knobs (ha!) (fine loading or grid drive)

Jim Dillon WL7CMQ

beadgal@ptialaska.net

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996
From: "Gary H. Harmon, Jr." <gharmon@txdirect.net>
Subject: Dynamotor FS or Trade
Message-ID: <199603250012.SAA03795@legend.txdirect.net>

Dyanmotor Unit
Signal Corps
P?-101-C?
General Electric Company

```
in = 13/26
out = 400/300/9
no = 25677
type = 4151
Temp rise = 40c
rpm = 4300
```

11 in long by 4 in diameter
metal box on top with circuitry

untested

Anyone interested?

73.....gary

<<<<<<<<<< T00 many projects, NOT enough time! >>>>>>>>>>>>

Gary H. Harmon, Jr., K5JWK gharmon@txdirect.net
6302 Robin Forest K5JWK@K3WGF.EL09TN.#SAT.TX.USA.NOAM
San Antonio, TX 78239 (210) 657-1549

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<<<<<<<<<<< T00 many projects, NOT enough time! >>>>>>>>>>>
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Gary H. Harmon, Jr., K5JWK gharmon@txdirect.net
6302 Robin Forest K5JWK@K3WGF.EL09TN.#SAT.TX.USA.NOAM
San Antonio, TX 78239 (210) 657-1549

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996
From: Jim Dillon <beadgal@ptialaska.net>
Subject: RE: Find Hi V, Low V Caps?
Message-ID: <01BB194B.DB174EC0@juneau_123.dialups.ptialaska.net>

Yes- Panasonic In new Digikey catalog 1-800-DIGIKEY also Toyo filters, lots of other BA items. I don't have it in front of me at home right now

Jim Dillon WL7CMQ

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996
From: Kevin Pease <hamradio@mm1001.theporch.com>
Subject: RE: Find Hi V, Low V Caps?
Message-ID: <Pine.LNX.3.91.960324170605.26922A-100000@mm1001.theporch.com>

On Sun, 24 Mar 1996, Jim Dillon wrote:

> Yes- Panasonic In new Digikey catalog 1-800-DIGIKEY also Toyo filters, lots
> of other BA items. I don't have it in front of me at home right now
>

Try <http://www.digikey.com>

Complete search/priceing.

Kevin Pease
WB0JZG Mount Juliet, TN.

From boatanchors@theporch.com Sun Mar 24 05:36:20 1996
From: USSAILIS@forum.phast.umass.edu
Subject: RE Fire Bottle Prices
Message-ID: <01I20YL6W96Q00N8RN@rfd.oit.umass.edu>

AND, for 97 cents u got ur company painted on each and every tube.

Jim, W1EQ0

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996
From: Sheldon Wheaton <swheaton@sky.net>
Subject: Free: Heath 0-7 'scope panel
Message-ID: <Pine.SOL.3.91.960324175653.1773A-100000@solar.sky.net>

Free to the first reply:

Front panel from Heathkit 0-7 'scope. This is a blank panel from a scope that was stripped for parts long ago (power xfrmr had shorted out primary). The panel is a little dirty but paint is very good. Just a few spots where paint flaked away under the heads of screws.

You pay shipping, which should be \$3 or less in the US, via priority mail.

73, Sheldon KC0CW

From boatanchors@theporch.com Sun Mar 24 05:36:20 1996
From: MEC <danmec@inet.uni-c.dk>
Subject: FS old Catalogs
Message-ID: <Pine.3.89.9603240438.A25159-0100000@inet.uni-c.dk>

Harvey Radio Co 1964 catalog 400 pages

Harrison Electronics 1966 catalog abt 300 pages.

Each 20 dollars shipped (from Copenhagen)

73 Rag oz8ro

From boatanchors@theporch.com Sun Mar 24 05:36:20 1996
From: MEC <danmec@inet.uni-c.dk>
Subject: FS Litterature
Message-ID: <Pine.3.89.9603240426.A25159-0100000@inet.uni-c.dk>

Radio and Television Engineers Reference Book

Published in London 1956. 3 inches thick.
The index alone is 21 pages. With advertisments from various suppliers
of that era.

40 US dlrs shipped from Copenhagen.

73 Rag oz8ro

From boatanchors@theporch.com Sun Mar 24 05:36:20 1996
From: "P. J. Rovero" <provero@connix.com>
Subject: FS/Trade: RBU-1 Panadapter
Message-ID: <199603240307.WAA06249@comet.connix.com>

For trade:

Navy RBU-1 Panoramic Radio Adaptor, type CPN-55088-A, Serial #104,
maufactured by Panoramic Radio Corporation of NY in 1944.

Outstanding cosmetic and mechanical condition -- looks like it left
the factory earlier this week.

The unit works and includes the matching manual #104. The cabinet
also has the original shock mounts.

The unit apparently was never actually placed into service by the

Navy, so the 1 year contractual guarantee should still be in effect :-)
if you could find the successors and assigns of PRC.

Looking for: General coverage receiver with BC band;
R-388/51J, R390, R392, SRR-12, HQ-145/160/180 SP-600
Maybe even something more modern...

Please call me at (860)691-1025 or e-mail to provero@connix.com

P. J. "Josh" Rovero	Project Manager/Senior Scientist
Ocean Surveys, Inc.	
91 Sheffield Street	email: provero@connix.com
Old Saybrook, CT 06475	amateur radio: KK1D

From boatanchors@theporch.com Sun Mar 24 05:36:20 1996
Subject: FS: Collins Linear Amplifier

I have a Collins Linear Ampilier Model #30L-1 for sale.
Puts out full power and covers 80-10 Meters, also comes
with a Samsonite carrying case. Great for field day operations.
Asking \$500, if interested please call after 6pm or email me
at aa3ha@wirelessinc.com (301-460-6616)

----- Forwarded message ends here -----

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Sun Mar 24 05:36:20 1996
Subject: FS: Hallicrafters SX-117, HT-44 Vintage SSB Station

Hallicrafters SX-117 Receiver, HT-44 Transmitter, PS-150AC
Power Supply / Speaker. Also includes matching HA-10 Low
Frequency Tuner for receiver and HA-8 "Splatter Guard"
monitor for transmitter, plus manuals.

SX-117 has optional crystal calibrator and all 10 meter band
crystals, plus crystal for 160 meters when used with HA-10.

All equipment is clean and working.

\$300.00 plus shipping from Illinois.

E-mail if interested.

Bill Gode, KB9IY

----- Forwarded message ends here -----

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Sun Mar 24 05:36:20 1996
Subject: FS: HAMMARLUND,NATIONAL,DRAKE

Following For Sale
HQ-200 hammarlund gen. coverage excellent condx. \$150
NC-300 National with spkr. \$165
R4C Drake rec. \$195.
HW-22 Heath \$25

----- Forwarded message ends here -----

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996
Subject: FS: HAMMARLUND,NATIONAL,DRAKE

Following For Sale
HQ-200 hammarlund gen. coverage excellent condx. \$150
NC-300 National with spkr. \$165
R4C Drake rec. \$195.
HW-22 Heath \$25

----- Forwarded message ends here -----

Ron Folmar's descriptions of condx in past have been absurd and his

methods of packing gear for shipment catastrophic. I will be glad to send photos of gear/original ad copy/ carrier damage claims (which he did * not* assist in) to anyone who might benefit.

Jim Dillon beadgal@ptialaska.net

But, Michael, he did send it!

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996

From: Jim Dillon <beadgal@ptialaska.net>

Subject: Re:FW: FS: HAMMAR,NATIONAL,DRAKE

Message-ID: <01BB1965.7B10A3E0@juneau_93.dialups.ptialaska.net>

Subject: Fwd: FS: HAMMARLUND,NATIONAL,DRAKE

NOTE The message below is a re-post from rec.radio.swap. All replies must go to the person making the post, not me.

I *suspect* the full email address of the person in this case is ronfol@hilconet.com but can't be certain. I've forwarded the post even with that uncertainty given the receivers listed.

----- Forwarded message begins here -----

From: RON <RON>

Newsgroups: usenet.rec.radio.swap

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996

From: jproc@worldlinx.com

Subject: FW: Re: Bitten by sick capacitors

Message-ID: <Chameleon.4.01.2.960324181309.jproc@jproc>

At least the leaking capacitance isn't very
>messy. It seems to just evaporate quickly after it hits the air, and
>doesn't leave any residue.

Grant,

Congratulations on being the first one with humorous remarks about the capacitance leaking out :-) You also have to keep in mind the smoke theory regarding electronic components.

" All electronic components contain smoke as their active ingredient. When you damage a component, it allows the smoke to leak out".

Regards,

~~~~~  
Jerry Proc VE3FAB  
E-mail: jproc@worldlinx.com  
Radio Restoration Volunteer  
HMCS Haida, Toronto Ontario  
~~~~~

From boatanchors@theporch.com Sun Mar 24 05:36:20 1996
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Fwd: FS: Collins Linear Amplifier
Message-ID: <83311.ddillman@igc.apc.org>

NOTE The message below is a re-post from rec.radio.swap. All replies must go to the person making the post, not me.

----- Forwarded message begins here -----

From: mwoodruff@wirelessinc.com <mwoodruff@wirelessinc.com>
Newsgroups: usenet.rec.radio.swap
From boatanchors@theporch.com Sun Mar 24 05:36:20 1996
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Fwd: FS: Hallicrafters SX-117, HT-44 Vintage SSB Station
Message-ID: <83321.ddillman@igc.apc.org>

NOTE The message below is a re-post from rec.radio.swap. All replies must go to the person making the post, not me.

----- Forwarded message begins here -----

From: William Gode <wiley@interaccess.com >
Newsgroups: usenet.rec.radio.swap
From boatanchors@theporch.com Sun Mar 24 05:36:20 1996
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Fwd: FS: HAMMARLUND,NATIONAL,DRAKE
Message-ID: <83306.ddillman@igc.apc.org>

NOTE The message below is a re-post from rec.radio.swap. All replies must go to the person making the post, not me.

I *suspect* the full email address of the person in this case is ronfol@hilconet.com but can't be certain. I've forwarded the post even with that uncertainty given the receivers listed.

----- Forwarded message begins here -----

From: RON <RON>
Newsgroups: usenet.rec.radio.swap
From: boatanchors@theporch.com Sun Mar 24 05:36:20 1996
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Fwd: National NC-57 Recvr. F\$
Message-ID: <83316.ddillman@igc.apc.org>

NOTE The message below is a re-post from rec.radio.swap. All replies must go to the person making the post, not me.

----- Forwarded message begins here -----

From: Steve Clby <steveclby@aol.com >
Newsgroups: usenet.rec.radio.swap
From: boatanchors@theporch.com Sun Mar 24 05:36:20 1996
From: lblaske@pclink.com (Lee Blaske)
Subject: Garages full of stuff
Message-ID: <v02130504ad7a3c0a0ed9@[204.72.134.35]>

Bill (bill@bvc.frco.com) wrote:

>On March 12, somebody posted a cryptic ad to rec.radio.swap that began:

>GrandFather passed and left 2 garages full of stuff.

>My news server is now up to March 14, and people are still wondering
>what that really was. I can't stand the suspense. Could somebody
>who is current with r.r.s tell me how that came out?

Bill,

I've been following the discussion about that grandfather's stuff on rec.radio.swap.

Evidently, the number was no good. Further speculation was that it would be really strange for some grandmother to have an 800 number! In addition, it would really be strange to use an 800 number (where the owner of the

number pays toll charges) to give away stuff for free.

The last I heard, people were reporting that this same ad was showing up on many different for sale lists (motorcycles, for example).

The speculation has been that the poster wanted to harass the person who originally owned the number by posting fictitious give-away ads all over the place that would surely generate an inordinate number of nuisance calls. The owner of the number probably got wise to this scam, and changed his/her number before he/she went broke paying phone bills.

If something seems too good to be true, it probably is!

Lee

```
*****
Lee Blaske              73 de AA0EF
Keynote Music
lblaske@pclink.com
Deephaven, Minnesota
"When all think alike, then no-one is thinking." -Walter Lippman-
*****
```

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996
From: robert fowle <hammarlund@voyager.net>
Subject: Ham radio horizon fs:
Message-ID: <199603242000.PAA22485@vixa.voyager.net>

Have 14 issue of ham radio horizon magazine. \$15 shipped

```
=====] -[->
Robert Fowle
The HAMMARLUND Historian
Ph. voice or fax 517-789-6721
1215 Winifred
Jackson, Mich. 49202-1946
E-mail at: hammarlund@vixa.voyager.net
          HAMMARLUND LITERATURE WANTED
WANTED: MANUALS FOR ANY MAKE RADIO EQUIPMENT
=====] -[->
```

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996
From: "David L. Thompson" <thompson@mindspring.com>
Subject: Help with some BA gear
Message-ID: <199603250008.TAA15439@borg.mindspring.com>

While the two units I acquired are really not big enough to be BA's I need some help.

1. Micamold transmitter (circa 1947 or 48) seems to be early version of the Ameco 6L6 rig. I don't have it yet, but the only documentation is a one page front and back sheet. Theory of operation on one side and schematic on the other. Owner said it ran about 40 watts and he used a HT-17 or 18 as the VFO. He has that too, but is looking for it in his attic.

2. S-72 portable Receiver (in extremely sad shape). Looks like an attempt to compete with Zenith as this covers BC to 32 Mhz in 5 bands. No bandspread, no BFO and only basic controls. I got the wood case polished up, but am afraid to look inside. Again I have a manual (3 pages this time, no schematic) coming. I will try to get a schematic for the S-72 from the sources in the 1996 Amateur Radio Mail Order catalog

Does anyone know where I can find more info on these two units?

Dave K4JRB

Looking for an SB-10!

From boatanchors@theporch.com Sun Mar 24 05:36:20 1996
From: buska@aaic.advantest.com (d.buska@advantest.com)
Subject: Info on Stancor 40P
Message-ID: <96032320305709@aaic.advantest.com>

I have recently had the desire to try out some of the older Transformer Company transmitters that were so plentiful in the 40's and 50's. I chatted with a gentleman this morning who has a Stancor 40P available. I check my Rippen Tube Transmitter book out, but it doesn't have any data or pictures on the 40P.

Questions:

1. The seller doesn't have a manual for this rig. Does anyone in BA land have one? I'd pay for coping, shipping and general hassel!
2. The seller did provide some information on the rig. He has it currently

set up for 75M operation and has changed the final to an 811. Does anyone else have experience with this radio?

3. He's asking \$150.00 for it. Is that a resonable price? I guess it's in an OK condition. Front panel is good.
4. I also heard another ham offer a Stancor 35T on a swapnet today. However, someone spoke up on the net and offered to take it. He was asking \$200.00 for it. My Rippen book doesn't have that one either. Anyone know much about it. I'd like to add these notes to my book for future reference.

TNX in advance,

Don N900
d.buska@advantest.com

From boatanchors@theporch.com Sun Mar 24 05:36:20 1996
From: "Benjamin D. Hall" <bdhall@ghgcorp.com>
Subject: JAN-7077? Is this a tube?
Message-ID: <3154884B.4E30@ghgcorp.com>

Greetings all.

Upon inspection of a radio that just arrived (Nems Clarke 2801A UHF Receiver, nice!) I open one of the shielded boxes and peered inside and saw two ceramic tubular things about 1/4" in diameter and about 1/2" long, with four contacts: two one one end, one on the other, and one protruding from the middle running around the circumference like a fin.

It was marked JAN7077. (the socket was stenciled 7077) Is this a remarkably advanced tube or early semi-conductor?

Thanks,
Ben
--

=====
+ Benjamin D. Hall, Houston Texas +
+ BDHall@GHGCorp.com BHall@GP802.JSC.NASA.gov +
=====

From boatanchors@theporch.com Sun Mar 24 05:36:20 1996
From: berg stephen erik <z931086@corn.cso.niu.edu>
Subject: Re: JAN-7077? Is this a tube?
Message-ID: <Pine.3.89.9603231949.A6413-01000000@corn.cso.niu.edu>

The 7077 is a planar triode with roughly comparable performance to a good Nuvistor. I have 2 and a socket, and one of these days... I'm going to fire them up. Properly adjusted, they were good for about 2.5 dB noise figure at 2 meters. They were designed for grounded grid service, but they were used in cascode circuits too. They were used up to 432 megacycles in Ham service. I vaguely remember a GE apnote describing final amplifier service of one of these on a space probe in the 1960s. I guess it was good for a few hundred milliwatts.

73,

Steve WA9JML

z931086@corn.cso.niu.edu

From boatanchors@theporch.com Sun Mar 24 05:36:20 1996
From: "Benjamin D. Hall" <bdhall@ghgcorp.com>
Subject: Re: JAN-7077? Is this a tube?
Message-ID: <3154B09D.7372@ghgcorp.com>

Hi Steve...

> The 7077 is a planar triode with roughly comparable performance to a good
> Nuvistor. I have 2 and a socket, and one of these days... I'm going to
> fire them up. Properly adjusted, they were good for about 2.5 dB noise
> figure at 2 meters. They were designed for grounded grid service, but
> they were used in cascode circuits too. They were used up to 432
> megacycles in Ham service. I vaguely remember a GE apnote describing
> final amplifier service of one of these on a space probe in the 1960s. I
> guess it was good for a few hundred milliwatts.

Very interesting! Thanks for writing with the information. At first, I thought it was a diode so I didn't bother looking it up in GE's Essential Characteristics. Now that I check, whoop! there it is...

They are cute little tubes! (definatly the cutest I have seen.) GE describes 7077's as being "High-Mu UHF Triode (Planar)" just like you said.

Gosh, AES wants \$65 each! OUCH. That is more than I paid for the radio they are in. I hope they last a good, long time...

Thanks and 73,
Ben

--

=====

+ Benjamin D. Hall, Houston Texas +
+ BDHall@GHGCorp.com BHall@GP802.JSC.NASA.gov +
=====

From boatanchors@theporch.com Sun Mar 24 05:36:20 1996
From: Lrware@aol.com
Subject: Learning the code...
Message-ID: <960323193651_175980191@emout04.mail.aol.com>

OK Gentlemen, spent some time last night with the receiver
listening to the "TV-Rock" net.
Discovered that even the slowest fist is faster than I can copy
using a cheat sheet from a book.
I'm convinced... I'm going to have to learn Morse.
You guys were having way to much fun for me to miss out much longer.
I've seen 22 different brands of code tapes and techniques hyped
in the ham mags. Would anyone care to offer some suggestions
to a almost tone-deaf guy on what works and what doesn't?
Somehow using a computer to do the decode seems like cheating,
or fishing with dynamite. It works, but kinda takes the fun out :-)
-Larry Ware
lrware@aol.com

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996
From: Guy Dragoo <gdrag@proedge.com>
Subject: RE: Learning the code..and other ramblings....
Message-ID: <01B9FA82.5F5FB6C0@ft212.computek.net>

Well, I learned the code when I was wee lad. My dad sat me down with =
one hand on his key and one foot on me (while I squirmed diligently). =
He repeated the sounds over and over again to me. I slowly (of course =
anything less than instantly for a kid is slow) learned the code. As I =
neared proficiency to take the novice test I was fast approaching that =
magic time in life when a constant state of confusion sets in...GIRLS. =
In this "state" I completely forgot about code....in fact I literally =
forgot code until about 25 years later.

=20

Well, to make a long story short I have more confusion (girls) than I =
can shake a fist at now (3 daughters and a XYL) and I try constantly to =
forget my "confusion" (not really, but I could use a really good lock =
for my shack).=20

Dad is nearing 70 now and I am nearing 40 and I just got back into code =
a few months ago. Funny.... I don't remember studying so hard about =
girls (it was trial and error, usually error). Speaking of errors, I =
almost didn't make the cut with my my XYL when on our first date and I =
left the Convertible MG top down when we went into see a movie (in spite =

of her adamant appeal for me to put it up because it was going to rain). =
Yup, you guessed it. rain it did, it was a thundering downpour =
(well...I was confused).

=20

Anyway, I found that my best studying came using a product called =
Numorse and is available for download on Compuserve and possibly AOL . =
I am no expert and I know that what works for me may not work for =
you....but this I can guarantee you...DO NOT LEARN CODE USING SIGHT OF =
-'s and .'s (dit's and dah's). You will never get to a decent speed. =
Code is an auditory method of communication and it would be akin to =
never hearing the english language spoken (only reading it) and then =
having someone come up to you and start talking to you...it would make =
no sense what so ever.

=20

I have been trying to get to the point that I can copy code in my head =
and the Numorse program actually says each letter after it is sent =
(requires a sound board and windows) so you dont actually have to =
interact or even look at the computer. Initially I used the drill mode =
of this program and it worked well for me, I passed the 20 word per =
minute code test last week and I have been back in the saddle for about =
6 or 7 months (and I'm no rocket scientist either...all those beers in =
colledge killed off too many brain cells...you all know the old =
saying..."boy, if I'd only known I was going to live this long I =
would've taken better care of myself").

The Numorse allows me to put on my headset and stroll around the house =
and do a little subliminal learning (it plays the code character and =
then says it). It seems to have helped tho I can't copy code like Dad =
(At his peak he was probably sending and recieving over 40 WPM...in his =
head).=20

=20

Give it a shot and practice, practice, practice (I was sending code with =
dad every morning and night after I got my Tech liciense, he is in OK =
and I in TX). Girls might not have taken this much practice but look at =
the good side, when you screw up your code you won't have to hear about =
it for the next 20 years....

73

Guy Dragoo KC5QPK

From boatanchors@theporch.com Sun Mar 24 05:36:20 1996

From: jproc@worldlinux.com

Subject: Meter Parts

Message-ID: <Chameleon.4.01.2.960324002911.jproc@>

Dear BAer's,

I just bought a Marsland VOM Model 2973 at a fleamarket. This is a very old

VOM mounted in a wooden case. Unfortunately, I got 'burned' on this purchase because the range switch was cracked and the meter movement is defective. If anyone needs a part from this meter, let me know, otherwise, I will strip it down for the few useable parts.

Regards,

~~~~~  
Jerry Proc VE3FAB  
E-mail: jproc@worldlinx.com  
Radio Restoration Volunteer  
HMCS Haida, Toronto Ontario  
~~~~~

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996
From: tomrice@netcom.com (Tom R. Rice)
Subject: Re: metered garbage?
Message-ID: <199603241936.LAA22056@netcom15.netcom.com>

> >An local here in town gave me the choice of picking up two DX-100's or
> >they were going too the dump. This little 7000 pop berg I live in has
> >over 45 hams, and the town dump closes on March 31 after which we will
> >be using a transfer station with metered garbage.

^^^^^^^^^^^^^^^^^^

That's a new one on me. Where can I get one of these
meters? Could I build one using available junkbox parts?
What are the basic units? Given all the garbage on the
bands these days, this could be of considerable use!

(Sorry, Jack, I just couldn't resist it.....)

--

"Start off every day with a smile and get it over with." --W.C.Fields
Tom R. Rice WB6BYH
tomrice@netcom.com
CIS: 71160,1122

From boatanchors@theporch.com Sun Mar 24 05:36:20 1996
Subject: National NC-57 Recvr. F\$

For Sale:

National Mdl. NC-57, 5 band Receiver, (Police, Amateur,
Foreign and (2) .6 to 4.4 Megacycles), Steel case, 16-3/4"
x 9" x 10-3/4"d, Silver/gray paint, Controls include:

Pitch, CWO/MVC/AVC/ANL, AC Off/AF Gain, Tone (High, Med, Low), Trimmer, Band, Send/Rec. switch, RF Gain and Tuning & Fine Tuning. Case in FR-GD cond. with light rust pitting (heavier on sides), Tubes light but operating condition unknown.

All offers and info appreciated.

Thanks for your consideration,

Steve

----- Forwarded message ends here -----

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996
From: Joe Spencer <jspencer@metronet.com>
Subject: Need Paperwork
Message-ID: <Pine.HPP.3.90.960324135539.15394A-1000000@fohnix.metronet.com>

I have acquired a Precision 660 Tube and Transistor Tester. However, it needs a little work.

Does anyone have a manual/service manual/schematics/etc.?

73, Joe KK5NA

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996
From: BRIDGERS@gonzo.ccl.org
Subject: Phone #'s, addresses for BA sites in SD
Message-ID: <960324180554.20200f3f@gonzo.ccl.org>

Had several requests for the referenced info, so here goes:

Gateway Elect. 619-279-6802 ... 9222 Chesapeake Dr ... San Diego
Electronic Town 619-560-7385 .. 9194 Chesapeake Dr ... SD
Anker Electr. 619-584-0725 ... 4165 Poplar St, Ste B ... SD
Ind'l Liquidators 619-278-3455 ... 4887 Convoy, abt 10 minutes from Gateway

The following are in El Cajon (just outside San Diego...)

Murphys619-444-7717 401 N. Johnson
California Surplus 619-588-5599 221 N. Johnson
California Metals 619-444-3111 297 S. Marshall Ave (Ask for Jerry who
is the owner. Nice guy, but he likes to get top \$. You
gotta be willing to negotiate; but in a nice way.

73's

and Good lunck BA hunting. I had a heck of a good time!

Tom KE4RHH Bridgers@Leaders.CCL.org

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996

From: jconдон@polaris.cv.nrao.edu (Jim Condon)

Subject: R-390A PT0

Message-ID: <9603241525.AA40926@polaris.cv.nrao.edu>

I recently bought a R-390A whose PT0 only covered 991 kc with 10 turns of the Kilocycle Change knob, instead of the desired 1000 kc.

Following the maintence manual, I tweaked the PT0 "zero-point adjust" inductor in series with the main tuning inductor and managed raise the frequency spread to 998 kc. Unfortunately, that is the MOST that I can get, no matter how far clockwise I turn the adjusting screw.

Apparently the PT0 component values have drifted enough over 30 years that this adjustment is no longer sufficient to do the job. Is there any simple way to get the last 2 kc? Or will I have to open the hermetically sealed "inner sanctum" of the PT0 and replace one of the 10 pf padders? Any suggestions would be appreciated.

Jim Condon, AD4YM

jconдон@nrao.edu

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996

From: rjgray@rmii.com (Dick Gray)

Subject: Raytheon CK1050

Message-ID: <m0u0tL3-000JWwC@rmii.com>

I have aquired some of these subminiature tubes(CK 1050) but have no info on them. I would appreciate it if someone could tell me what they are and their characterisics.

TIA

--Dick--

rjgray@rmii.com

From boatanchors@theporch.com Sun Mar 24 05:36:20 1996

From: USSAILIS@forum.phast.umass.edu

Subject: RC Networks
Message-ID: <01I20VMMQF0I00JIU0@rfd.oit.umass.edu>

Two of you wanted some of the nine pin RC networks that I have. Lost ur email.
Send again & I'll send 'em

Jim, W1EQ0

PS---free, just return postage

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996
From: Steven Wilson <randyw@crl.com>
Subject: S-38 parts
Message-ID: <Pine.SUN.3.91.960324043809.11340C-1000000@crl12.crl.com>

I have recently converted three S-38 parts radios into one nice S-38 and
have enough parts left over to do one more. Missing small knobs and
bottom plate.

Anyone looking for a box of parts ? Best offer plus shipping from St
Louis ?

de stan ak0b
e-mail via randyw@crl.com

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996
From: Gordon Smith <glsmith@holli.com>
Subject: SX-115 sighting
Message-ID: <199603241902.AAA27675@sawdust.holli.com>

At the Sterling, Illinois hamfest today I saw my first ever SX-115. This
receiver looked to be almost new. There were a few mars in the top paint,
but that was all. The chassis did not have one speck of dirt or dust.
It would have followed me home, but I didn't have the \$400.00 the guy
wanted for it. If any if you are interested at that price, e-mail me
direct for the seller's name and phone number. 73 de WA9SLU Gordon
glsmith@holli.com

From boatanchors@theporch.com Sun Mar 24 05:36:20 1996
From: Bill Sorsby <bill.sorsby@dlep1.itg.ti.com>
Subject: SX-28A Question
Message-ID: <199603240518.XAA21625@dlep1.itg.ti.com>

Greetings,

Well, at the end of the day today I got to play with the SX-28A a little and decided to tackle one of the simple problems. There is very little S-meter deflection so I attempted to adjust the trimmer caps in T3 and found that one of them moved very little. The other trimmer screw turned but had no effect on the meter indication. I decided to dig into the transformer and after massacring a couple of wax paper caps blocking the mounting screws for the transformer I took the cover off T3 and found both caps frozen in position. In one trimmer the adjustment screw was freewheeling but the rotor was frozen while in the other trimmer the screw was locked in place along with the rotating part of the cap. I checked the SX-28A manual and adjustment of these trimmers is included in the alignment procedure.

Has anyone else seen this before? It's as if the caps are glued in position. According to the manual, these caps are 70 mmfd to 90 mmfd ceramic trimmers, not exactly a common range. Is it worth trying to use an exact replacement from a parts radio or are these likely bad too?

Regards,

Bill Sorsby, N5BU

bill.sorsby@dlep1.itg.ti.com

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996

From: Kevin Pease <hamradio@mm1001.theporch.com>

Subject: Re: SX-28A Question

Message-ID: <Pine.LNX.3.91.960324123356.26464A-100000@mm1001.theporch.com>

On Sat, 23 Mar 1996, Bill Sorsby wrote:

>

> Has anyone else seen this before? It's as if the caps are glued in
> position. According to the manual, these caps are 70 mmfd to 90 mmfd
> ceramic trimmers, not exactly a common range. Is it worth trying to use an
> exact replacement from a parts radio or are these likely bad too?

>

You could take a 5-25 pf trimmer and put a 65 pf capacitor in paralell with it. What do those capacitors look like ? Are the compresion or rotary ?

Kevin Pease

WB0JZG Mount Juliet, TN.

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996

From: arc5@ix.netcom.com (David Stinson)
Subject: Touching-up Black Wrinkle: This Worked
Message-ID: <199603241722.JAA13811@dfw-ix12.ix.netcom.com>

I was filling the holes in the black wrinkle paint on my R-13 the other day and found something that worked. I wonder if some of you would try it and let me know if it works for you or if you can make improvements.

Try it on a junker first. I was afraid the heat would blister-off the good paint. Turns out that "good" paint will stay on in the heat and only "rotten" paint blisters off. At least, that's what happened for me. Maybe I was just lucky this day or something.

I don't recommend trying this on holes next to stamped-on markings, which may discolor with the heat, or near anything else that melts. It sure did make my R-13 look new, though.

****WARNING*****RED ALERT*****
It's possible to start a small fire doing this.
Be prepared accordingly!

I have the "Plasti-coat" (sp?) wrinkle paint and grey spray primer from Cheif Auto Parts. I've long since given-up on spraying for touch-ups, so I drained some of this paint into a container and use a couple of small paint brushes. You'll also need alcohol, swabs, a big heatlamp, a clamp to hold the work, polish and patience.

1. Clean all the loose paint away from the "hole."
2. Swab the area down with alcohol and allow to dry.
3. Paint the touch-up area and the surrounding quarter-inch with the primer.
4. Clamp the work in a holder since it gets very hot.
5. Hold the piece under the heatlamp, moving constantly, until the primer is dry.
6. Immediately brush on a moderate (not thick!) coat of wrinkle paint.

7. Hold the piece under the heatlamp,
moving constantly, until it's "smokin'!"
8. Immediately lay on a thick coat of wrinkle paint
and return the piece to the heatlamp. This is the
tricky part, since the amount of paint you use
sets the size of the wrinkle.
9. Keep the piece moving so you get even heat everywhere.
It will start to wrinkle unevenly, but keep the
heat on it. It takes some practice to get
this right. With patience, you will see a nice,
even wrinkle.
10. Set the piece aside to cool and don't touch the
wrinkle for several hours. It's very fragile
right now. Don't worry that the patch is "brighter"
than the old paint. You're going to fix that.
11. If you're satisfied with the texture of wrinkle,
coat the piece with a good silicone polish like
Scott's Liquid Gold or Armor-All. Some people
prefer WD-40, though I've never tried it. This step
will make all the paint match and look like new.
Alternately, you can paint the entire piece with a
modest coat of semi-gloss black. Otherwise, get
out the paint remover and give'er another go.

I'd sure like to hear from those brave
and intrepid souls who give this a try.

73 DE Dave Stinson AB5S/7
arc5@ix.netcom.com

From boatanchors@theporch.com Sun Mar 24 05:36:20 1996
From: USSAILIS@forum.phast.umass.edu
Subject: Tube sockets FS
Message-ID: <01I20VJ0QZ0Y00JIU0@rfd.oit.umass.edu>

Have four four-pin sockets FS These are the type used under 872 rectifiers or
250 TH. \$10 ea.

Jim, W1EQ0
ussailis@forum.phast.umass.edu

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996
From: aa4rm%amos.UUCP@mathcs.emory.edu (Marty)
Subject: UTC CVM-3 Mod. Xfmr
Message-ID: <9603241626.AA03583@amos.YP.mystnite>

I have a AWA non-ham pal that has a new one for sale in the \$75 range. Seems steep, but I'm used to hamfest prices. Nevertheless, here's the post & I'll sure pass on offers if it isn't "pounced upon."

BTW it's a 50-ish 125 watt audio / 250 watt RF multi-match modulation xfmr. in a gray round can with a square flange base- mount.

Marty

From boatanchors@theporch.com Sun Mar 24 05:36:20 1996
From: jproc@worldlinx.com
Subject: Wanted- RF Connector
Message-ID: <Chameleon.4.01.2.960324003853.jproc@>

Dear BAer's,

I am looking for one Type UG-167A/U RF connector (type N male to RG18 co-ax) to complete a restoration. If you have one of these in your junk box, I would appreciate hearing from you.

Regards,

~~~~~  
Jerry Proc VE3FAB  
E-mail: jproc@worldlinx.com  
Radio Restoration Volunteer  
HMCS Haida, Toronto Ontario  
~~~~~

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996
From: arc5@ix.netcom.com (David Stinson)
Subject: Where to Find High Voltage, Low Value Caps?
Message-ID: <199603241500.HAA11411@dfw-ix11.ix.netcom.com>

I'm doing some experimentation with a tuning unit for my BC-375. I need to find low-value (90 pf, 45 pf, etc)

capacitors with a high voltage rating (1500 vdc or so)
that are built to modern standards: temp stable, etc.

I don't want to use NOS transmitting micas or hamfest
box gleanings; that's exactly what I want to get
away from. I've been through the Newark, Allied and
Sandy's catalogs with no dice. Lots of 100 puffs at 50V,
but nothing high voltage. I've actually thought of
series-connecting a handful of monolythic ceramics
but I'm certain to lose temp stability if I do that.
Does anyone make the caps I need?

73 DE Dave Stinson AB5S/7
arc5@ix.netcom.com

From boatanchors@theporch.com Sun Mar 24 05:36:20 1996
From: David Metz <metzd@cfw.com>
Subject: WTB '73 Magazine disk index
Message-ID: <9603240020.AA28133@milo.cfw.com>

Could anyone sell me a copy of the '73 Index on disk? I tried to buy one
from the magazine and they returned my check. How can a disk become
"unavailable"???? I was able to pick up a nearly complete set from issue#1
and I would like to be able to find the good old stuff a little easier!

I'm also looking for Jan91 to Jan93 inclusive if anyone would want to part
with those.

Thanks

73's dave metzd@cfw.com (Virginia!)

From boatanchors@theporch.com Sun Mar 24 05:36:20 1996
From: "James P. Rybak" <jrybak@mesa5.Mesa.Colorado.EDU>
Subject: WTB: "Modern Radio Servicing"
Message-ID: <Pine.SV4.3.91.960323190753.448B-100000@mesa5.mesa.colorado.edu>

I would like to buy a copy of Ghirardi's "Modern Radio Servicing" in nice
condition. Does anyone have one FS?

Jim Rybak W0KSD

From boatanchors@theporch.com Sun Mar 24 18:18:43 1996

From: "Dale A. Hagert" <daleh@skypoint.com>

Subject: WTB: Globe Items

Message-ID: <31559B37.78D2@skypoint.com>

I am looking for parts to build a Globe King 275, 400 or 500. If you have an extra RF section, speech amp section, and power supply section drop me a note. Also looking for a Globe Champ 300 for spare parts.
Thanks Dale NM0H daleh@skypoint.com